



TAI-SAW TECHNOLOGY CO., LTD.

No. 3, Industrial 2nd Rd., Ping-Chen Industrial District,
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Approval Sheet For Product Specification

Issued Date:

Product Name: SAW Filter 290 MHz

TST Parts No.:TA0544A

Customer Parts No.:_____

Company:_____
Division:_____
Approved by :_____
Date:_____

Checked by:_____Elvis Chiu

Approval by:_____Francis Chen

Date:_____2006/03/07



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SAW Filter 290 MHz

MODEL NO.: TA0544A

REV. NO.:1

A. MAXIMUM RATING:

1. Input Power Level: 5 dB_m
2. DC voltage: 3 V
3. Operating Temperature: -10°C to +50°C
4. Storage Temperature: -40°C to +85°C

RoHS Compliant

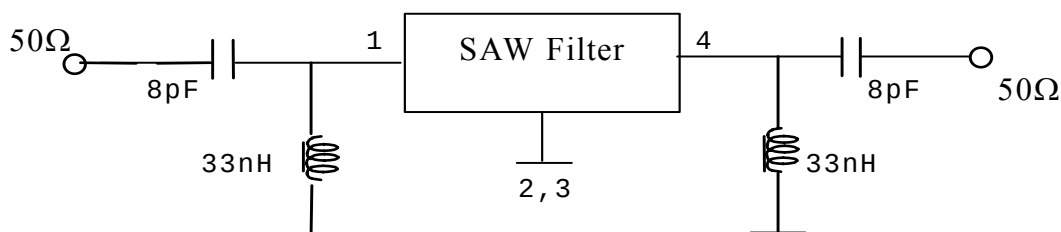
Lead-free soldering

B. ELECTRICAL CHARACTERISTICS:

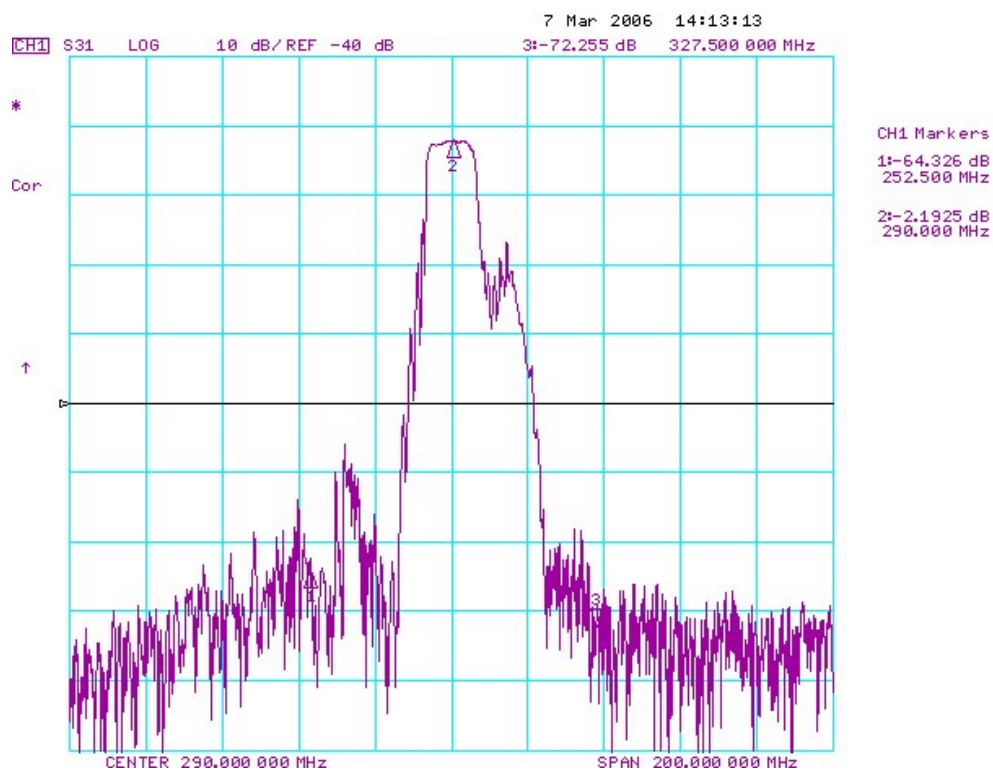
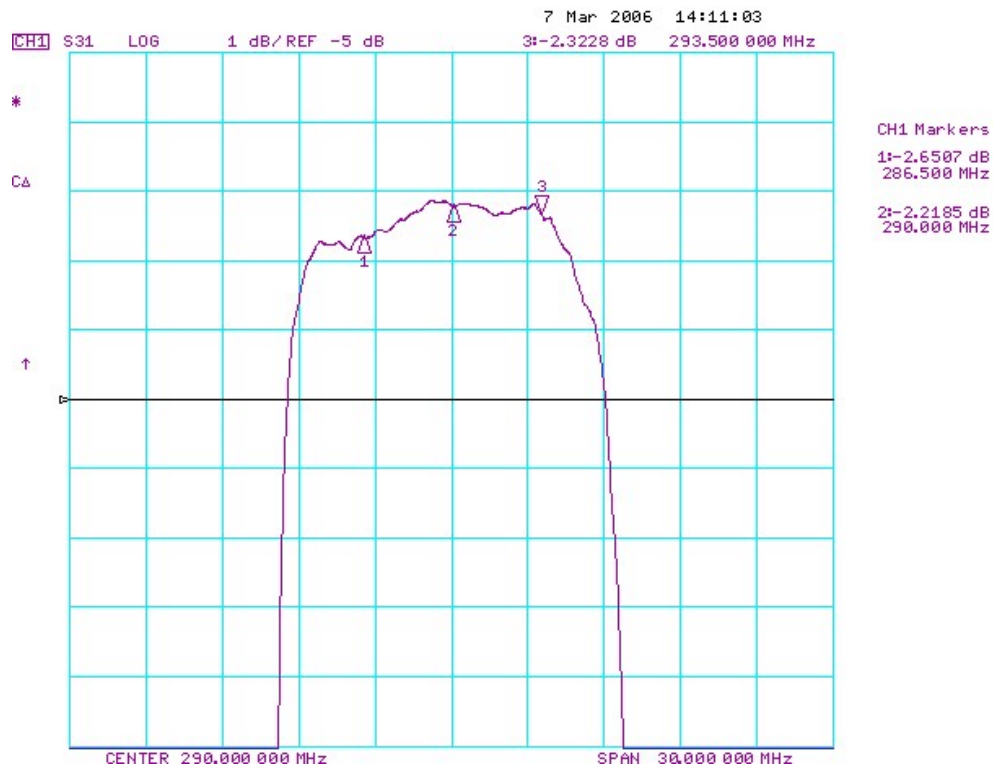
Item	Min.	Typical	Max.
Center frequency F_C (MHz)	-	290	-
I.L. (Within $F_C \pm 3.5\text{MHz}$) (dB)	-	2.7	4.5
Ripple (Within $F_C \pm 3.5\text{MHz}$) (dB)	-	0.7	2.0
Attenuation: (Reference level from 0 dB)			
$F_C - 100\text{MHz}$ to -37.5MHz (dB)	40	54	-
$F_C + 37.5\text{MHz}$ to $+ 100\text{MHz}$ (dB)	40	64	-

C. MEASUREMENT CIRCUIT:

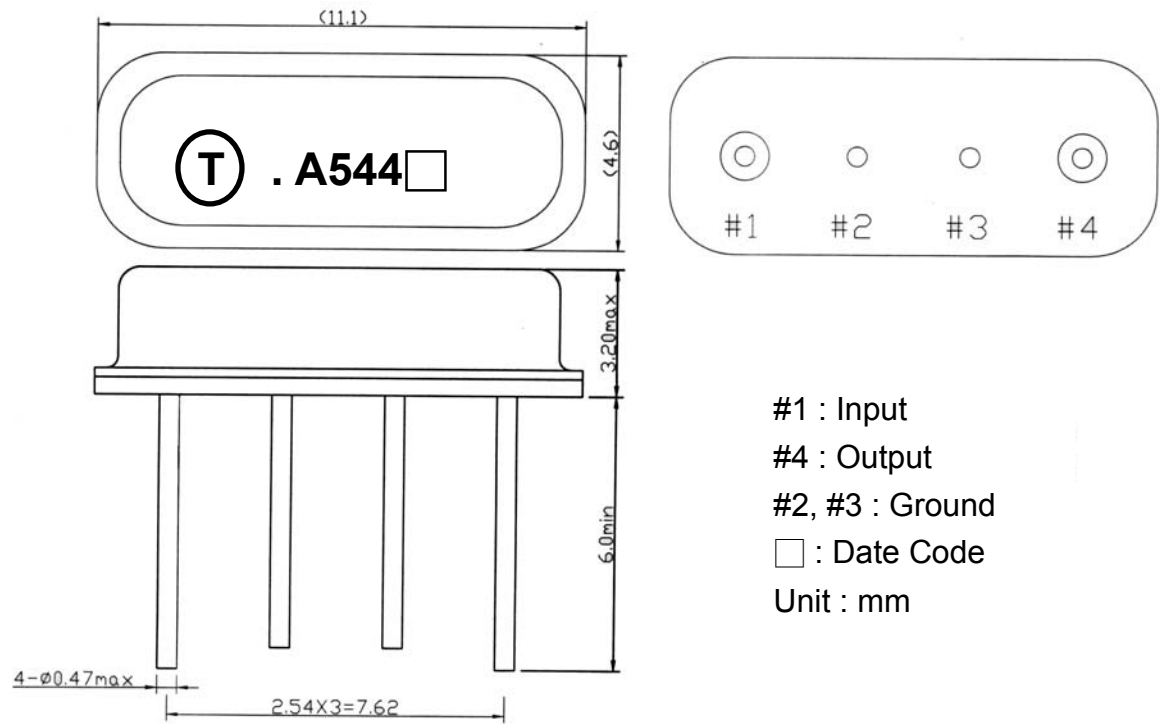
Network analyzer



D. TRANSFER FUNCTION:



E.OUTLINE DRAWING:



F.RECOMMENDED REFLOW PROFILE:

